UNITED STATES SOUTHWEST SUPERIOR QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. **GEOLOGICAL SURVEY** 7.5 MINUTE SERIES (TOPOGRAPHIC) 108°00′ 41°52′30″ 57'30" 17 18 13 Split line of the Deadman-6820 b 8.0 19 20 21 23 24 30 29 28 25 33 36 31 T. 22 N. T.21N. T.21 N. 12 14 13 18 17 47'30" 47'30" NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 7360 5.8 23 19 7240 **1** 2.8 30 29 57'30" R.102 W. R.101 W. 108°52'30" Base from U.S. Geological Survey, 1958 Compiled in 1977/1978 WYOMING QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-128

PLATE 19 OF 26

EXPLANATION

5 _____

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

7100 - - -

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 100 feet (31 m). Datum is mean sea level.

0 673

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

A

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Includes all points of measurement other than drill holes.

7.3/1.2

INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

DmL - Lower Deadman RS-3 - Rock Springs No. 3 COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 19

ISOPACH AND STRUCTURE CONTOL
MAP OF THE ROCK SPRINGS
NO. 3 COAL BED
AND THE LOWER DEADMAN
COAL BED